

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(lens\$4 and circuit\$4 and position\$4 and micromanipula\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 16:47
L2	42	((lens\$4 with (align\$4 position\$4)) same circuit\$4 same (second near5 source\$4)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 16:49
S1	261	lens\$4 same circuit\$4 same substrate\$4 same waveguide\$4	US-PGPUB; USPAT	OR	OFF	2006/10/17 16:46
S2	412	lens\$4 same substrat\$4 same (second near5 source\$4)	US-PGPUB; USPAT	OR	OFF	2006/10/02 09:15
S3	36	lens\$4 same substrat\$4 same (second near5 source\$4) same circuit	US-PGPUB; USPAT	OR	OFF	2005/06/17 15:11
S4	1	"6445837".pn.	US-PGPUB; USPAT	OR	OFF	2006/10/02 08:34
S5	19	("4729618"   "4735677"   "4750799"   "4927781"   "5121457"   "5535296"   "5562838"   "5600745"   "5611006"   "5708741"   "5719979"   "5734155"   "5737458"   "5757986"   "5761350"   "5787214"   "5853626"   "5854868").PN. OR ("6445837").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/02 09:12
S6	122	(lens\$4 with (align\$4 position\$4)) same substrat\$4 same (second near5 source\$4)	US-PGPUB; USPAT	OR	OFF	2006/10/02 09:44
S7	188	(lens\$4 with (align\$4 position\$4)) same circuit\$4 same (second near5 source\$4)	US-PGPUB; USPAT	OR	OFF	2006/10/17 16:48
S8	287	S6 or S7	US-PGPUB; USPAT	OR	OFF	2006/10/02 09:16
S9	16013	(lens\$4 with (align\$4 position\$4)) same circuit\$4	US-PGPUB; USPAT	OR	OFF	2006/10/02 10:55
S10	448	"385"/\$.ccls. and ((lens\$4 with (align\$4 position\$4)) same circuit\$4)	US-PGPUB; USPAT	OR	OFF	2006/10/02 11:38
S11	0	"2002090172".pn. or "2002037141".pn.	US-PGPUB; USPAT	OR	OFF	2006/10/02 10:44
S12	2	"20020090172".pn. or "20020037141".pn.	US-PGPUB; USPAT	OR	OFF	2006/10/02 10:54

## EAST Search History

S13	46	(lens\$4 with (align\$4 position\$4)) same PLC	US-PGPUB; USPAT	OR	OFF	2006/10/02 11:08
S14	1	"6865321".pn.	US-PGPUB; USPAT	OR	OFF	2006/10/02 11:08
S15	5	("20030048994"   "5447585"   "5812715"   "6178188"   "6456767").PN. OR ("6865321").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/02 11:11
S16	7649	(lens\$4 with (align\$4 position\$4)) with holder\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/02 11:12
S17	2546	(lens\$4 with (align\$4 position\$4)) and ((PLC or circuit\$4) with (optic\$4 with input\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/02 11:24
S18	389	(lens\$4 with (align\$4 position\$4)) same ((PLC or circuit\$4) with (optic\$4 with input\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/02 11:30
S19	112	boucier.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/02 11:30
S20	5	S19 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/02 11:30
S21	990	"385"/\$.ccls. and ((circuit\$4 PLC) same lens\$4 same (input diode\$4 source\$4)).	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 11:40
S22	399	lens\$4 with (mov\$3 position\$4) with passiv\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 17:00
S23	12	("5194993"   "5731918"   "5737132"   "5847885"   "5852519"   "5936785"   "5953164"   "6144506").PN. OR ("6266196").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/12 14:30
S24	16570	lens\$4 with (mov\$3 position\$4) with align\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 17:01

## EAST Search History

S26	1957	lens\$4 with (mov\$3 position\$4) with align\$4 with member\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 17:02
S27	1410	(lens\$4 with (mov\$3 position\$4) with align\$4) same circuit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 17:03
S28	1297	(lens\$4 with (mov\$3 position\$4) with align\$4) same circuit\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/12 17:03
S29	555	(lens\$4 with (mov\$3 position\$4) with align\$4) same circuit\$4	USPAT	OR	ON	2006/10/12 17:49
S30	155	(lens\$4 with (mov\$3) with align\$4) same circuit\$4	USPAT	OR	ON	2006/10/12 17:49
S31	109604	(lens\$4 with (mov\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 17:50
S32	14115	(lens\$4 with (mov\$3)) same circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 17:50
S33	14585	(lens\$4 with (mov\$3)) same circuit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 17:51
S34	76	S33 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 17:51